

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		09684305
	Filing Date		2000-10-06
	First Named Inventor	Kaiser, et al.	
	Art Unit	1637	
	Examiner Name	Staples, M.	
	Attorney Docket Number	FORS-04447	

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	7	Andrews, Electrophoresis, 2nd Edition, ed. Anthony T. Andrews, Clarendon Press, New York, New York (1986), pp. 153-154				<input type="checkbox"/>
	8	Antao, et al. "A thermodynamic study of unusually stable RNA and DNA hairpins," Nucl. Acids Res. 19:5901-5905 (1991)				<input type="checkbox"/>

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9	Bambara, et al., "Enzymes and Reactions at the Eukaryotic DNA Replication Fork," J. Biol. Chem. 272:4647-4650 (1997)	<input type="checkbox"/>
10	Barany "The Ligase Chain Reaction in a PCR World," PCR Methods and Applic., 1:5-16 (1991)	<input type="checkbox"/>
11	Barany, "Genetic disease detection and DNA amplification using cloned thermostable ligase," Proc. Natl. Acad. Sci., 88:189-193 (1991);	<input type="checkbox"/>
12	Bardwell, et al. "Specific Cleavage of Model Recombination and Repair Intermediates by the Yeast Rad1-Rad10 DNA Endonuclease," Science 265:2082-2085 (1994)	<input type="checkbox"/>
13	Barnes, et al. "Mechanism of Tracking and Cleavage of Adduct-damaged DNA Substrates by the Mammalian 5'- to 3'Exonuclease/Endonuclease RAD2 Homologue 1 or Flap Endonuclease 1", J. Biol. Chem. 271:29624-29632 (1996)	<input type="checkbox"/>
14	Bergseid , et al. "A High Fidelity Thermostable DNA Polymerase Isolated from Pyrococcus Furiosus," Strategies 4:34-35 (1991)	<input type="checkbox"/>
15	Bhagwat , et al. "The 5'-Exonuclease Activity of Bacteriophage T4 RNase H is Stimulated by the T4 Gene 32 Single-stranded DNA-binding Protein, but Its Flap Endonuclease Is Inhibited," J. Biol. Chem. 272:28523-28530 (1997);	<input type="checkbox"/>
16	Binghui, et al. "Flap endonuclease homologs in archaebacteria exist as independent proteins" TRENDS IN BIOCHEMICAL SCIENCES, ELSEVIER. HAYWARDS, GB, vol. 23, no. 5, '1 May 1998 (1998-05-01)', pages 171-173	<input type="checkbox"/>
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18	Borges, et al. "A Survey of the Genome of the Hyperthermophilic Archaeon, Pyrococcus furiosus" (Data Genbank on NLM, U.S. Nat. Lib. of Med.) Genome Science & Technology, 1996, Vol. 1, No. 2, pp. 37-46	<input type="checkbox"/>
19	Boynton, et al. "Cloning, sequencing, and expression of clustered genes encoding 13-hydroxybutyryl-coenzymeA (CoA) dehydrogenase, crotonase, and butyryl-CoA dehydrogenase from clostridium acetobutylicum ATCC 824" Journal of Bacteriology. June 1996, Vol. 178, No. 11, pages 3015-3024	<input type="checkbox"/>

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20	Brosius, et al. "Spacing of the -10 and -35 regions in the tac promoter: Effect on its in vivo activity" Journal of Biological Chemistry. 25 March 1985, Vol. 260, No.6, pages 3539-3541	<input type="checkbox"/>
21	Brow, et al. "Differentiation of Bacterial 16S rRNA Genes and Intergenic Regions and Mycobacterium tuberculosis katG Genes by Structure-Specific Endonuclease Cleavage," J. of Clin. Micro. 34:3129-3137 (1996)	<input type="checkbox"/>
22	Brutlag, et al., "An Active Fragment of DNA Polymerase Produced By Proteolytic Cleavage," Biochem. Biophys. Res. Commun. 37:982-989 (1969)	<input type="checkbox"/>
23	Bult, et al. "Complete genome sequence of the methanogenic archaeon, Methanococcus jannaschii" Science 273:1058-1062 (1996)	<input type="checkbox"/>
24	Carballeira, et al. "Purification of a Thermostable DNA Polymerase from Thermus thermophilus HB8, Useful in the Polymerase Chain Reaction," Biotechniques 9:276-281 (1990)	<input type="checkbox"/>
25	Carr, et al. "Evolutionary conservation of excision repair in Schizosaccharomyces pombe: evidence for a family of sequences related to the Saccharomyces cerevisiae RAD2 gene" NUCLEIC ACIDS RESEARCH, vol. 21, no. 6, March 1993, p. 1345-9	<input type="checkbox"/>
26	Ceska, et al. "Structure-specific DNA cleavage by 5' nucleases," TIPS 23 (1998)	<input type="checkbox"/>
27	Ceska, et al., "A helical arch allowing single-stranded DNA to thread through T5 5'-exonuclease," Nature 382:90-93 (1996)	<input type="checkbox"/>
28	Chamberlin, et al. "Bacteriophage DNA-Dependent RNA Polymerases" The Enzymes, XV:87-108 (1982)	<input type="checkbox"/>
29	Copley , et al. "Exonuclease Cycling Assay: An Amplified Assay for the Detection of Specific DNA Sequences," BioTechniques 13:888-891 (1992)	<input type="checkbox"/>
30	Cuthbert "Hepatitis C: Progress and Problems" Clin. Microbiol. Rev. 7:505-532 (1994)	<input type="checkbox"/>

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31	DeMott, et al. "Human RAD2 Homolog 1 5'-3'-Exo/Endonuclease Can Efficiently Excise a Displaced DNA Fragment Containing a 5'-Terminal Abasic Lesion by Endonuclease Activity," J. Biol. Chem. 271:30068-30076 (1996)	<input type="checkbox"/>
32	Donnabella, et al. "Isolation of the Gene for the $\beta$ Subunit of RNA Polymerase from Rifampicin-resistant Mycobacterium tuberculosis and Identification of New Mutations," Am. J. Respir. Dis. 11:639-643 (1994)	<input type="checkbox"/>
33	Doty, et al. "Strand Separation and Specific Recombination in Deoxyribonucleic Acids: Physical Chemical Studies," Proc. Natl. Acad. Sci. USA 46:461-476 (1960)	<input type="checkbox"/>
34	Duck, et al. "Probe Amplifier System Based on Chimeric Cycling Oligonucleotides," BioTech., 9:142-147 (1990)	<input type="checkbox"/>
35	Dunn, et al. "Complete Nucleotide Sequence of Bacteriophage T7 DNA and the Locations of T7 Genetic Elements," J. Mol. Biol. 166:477-535 (1983)	<input type="checkbox"/>
36	Engelke "Purification of Thermus Aquaticus DNA Polymerase Expressed in Escherichia coli," Anal. Biochem 191:396-400 (1990)	<input type="checkbox"/>
37	Eom, et al. "Structure of Taq polymerase with DNA at the polymerase active site," Nature 382:278-282 (1996)	<input type="checkbox"/>
38	Erich, et al. "Recent Advances in the Polymerase Chain Reaction" Science 252:1643-1651 (1991)	<input type="checkbox"/>
39	Fahy, et al. "Self-sustained Sequence Replication (3SR): An Isothermal Transcription-based Amplification System Alternative to PCR" PCR Meth. Appl., 1:25-33 (1991)	<input type="checkbox"/>
40	Garforth, et al. "Structure-specific DNA binding by bacteriophage T5 5'•3'exonuclease," Nucleic Acids Res. 25:3801-3807 (1997)	<input type="checkbox"/>
41	Gelfand, PCR Technology - Principles and Applications for DNA Amplification (H.A. Erlich, Ed.), Stockton Press, New York, p. 19 (1989)	<input type="checkbox"/>

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42	GHOSH et al. "Real time kinetics of restriction endonuclease cleavage monitored by fluorescence resonance energy transfer" 1994 Nucleic Acids Research 22(15):3155-3159	<input type="checkbox"/>
43	Guatelli, et al. "Isothermal, in vitro amplification of nucleic acids by a multienzyme reaction modeled after retroviral replication," Proc. Natl. Acad. Sci., 87:1874-1878 (1990) with an erratum at Proc. Natl. Acad. Sci., 87:7797 (1990)	<input type="checkbox"/>
44	Harrington, et al. "DNA Structural Elements Required for FEN-1 Binding," J. Biol. Chem. 270:4503-4508 (1995)	<input type="checkbox"/>
45	Harrington, et al. "Functional domains within FEN-1 and RAD2 define a family of structure-specific endonucleases: implications for nucleotide excision repair," Genes and Develop. 8:1344-1355 (1994)	<input type="checkbox"/>
46	Harrington, et al., "The characterization of a mammalian DNA structure-specific endonuclease," EMBO Journ. 13:1235-1246 (1994)	<input type="checkbox"/>
47	Hiraoka, et al. "Sequence of human FEN-1, a structure specific endonuclease, and chromosomal localization of the gene (FEN1) in mouse and human," Genomics 25:220-225 (1995)	<input type="checkbox"/>
48	Hiraoka, et al. GenBank Acc#: NP_004102; 1999-05-07	<input type="checkbox"/>
49	Hirao, et al. "Most compact hairpin-turn structure exerted by a short DNA fragment, d(GCGAAGC) in solution: an extraordinarily stable structure resistant to nucleases and heat," Nuc. Acids Res. 22:576-582 (1994)	<input type="checkbox"/>
50	Holland, et al. "Detection of specific polymerase chain reaction product by utilizing the 5'-3' exonuclease activity of Thermus aquaticus DNA polymerase" Proc. Natl. Acad. Sci. USA 88:7276-7280 (1991)	<input type="checkbox"/>

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Signature	/Mary Ann D. Brow/	Date (YYYY-MM-DD)	2011-03-03
Name/Print	Mary Ann D. Brow	Registration Number	42363

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